

## ABSTRACT

Power is controlled by increasing the power level of a wireless transmission if a number of packet errors in a short observation window exceeds a first threshold.

Power is controlled by decreasing the power level of the wireless transmission if a

5 number of packet errors in a long observation window falls below a second

threshold. In various embodiments, power is controlled based on packet error rate

using both open and closed loop feedback to manage power at an increased level of granularity.

Page 1 of 1